

Converting Colors

Android(4293368732)

Have a look what the booklet for
Android(4293368732) contains.

Android(4293368732)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293368732)

Conversions

Conversions Part 1

Format	Color
Hex	E79B9C
RGB	231, 155, 156
RGB Percent	91%, 61%, 61%
CMY	0.0941, 0.3922, 0.3882
CMYK	0.00, 0.33, 0.32, 0.09
HSL	359°, 61%, 76%
HSV	359°, 33%, 91%
XYZ	50.6771, 42.8319, 37.0489
YIQ	177.8380, 44.9750, 16.4230

Conversions

Conversions Part 2

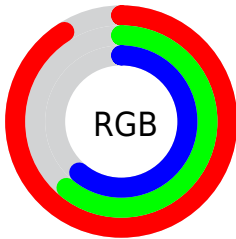
Format	Color
R _Y B	231, 155, 156
Decimal	15178652
CIE Lab	71.44, 28.54, 11.13
CIE LCh	71, 30.636, 21.309
Yxy	42.8319, 0.3882, 0.3281
Android (android.graphics.Color)	4293368732 (0xFFE79B9C)
YUV	177.8380, -10.7661, 46.6231
Hunter-Lab	65.4461, 23.6878, 12.2483

Details

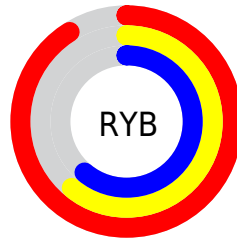
The Android color `4293368732` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288407526`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294955730`, and `4289619817` is the 20% darker color. If you saturate the color by 10%, you get `4293362821`, and if you desaturate by 10%, it is `4293374643`.

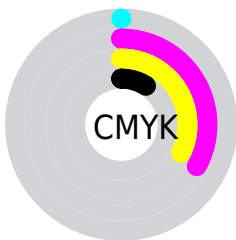
Distribution



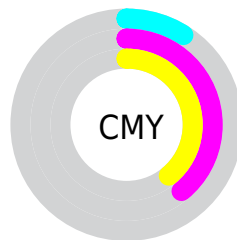
- Red (91%)
- Green (61%)
- Blue (61%)



- Red (91%)
- Yellow (61%)
- Blue (61%)



- Cyan (0%)
- Magenta (33%)
- Yellow (32%)
- Black (9%)



- Cyan (9%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293368732 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293368732 by changing the saturation by 10% instead.



4293368732



4293368732

4294967295



4291461506



4294955730



4289619817



4294963183



4287778385



4285937210



4284227364



4282517008



4281073664



4278190080



4293368732



4293368732

 4293362821

 4293374643

 4293356910

 4293380554

 4293351000

 4293386464

 4293345089

 4293392375

 4293338922

 4293394431

 4293333011

 4293328899

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292975544



4293368732



4292780420

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293368732



4287543947



4286493926

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4293368732



4288407526

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284267482



4293368732



4285447846

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293368732



4289639290



4283940546



4289244131

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293368732



4291995515



4283940546



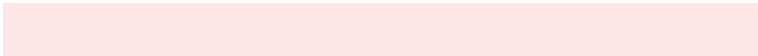
4285642723

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293368732



4294960870



4293303271



4286607472



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293368732



4294941853



4293378203



4285753191



4289921026



4281532417

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293368732



4294941853



4288398055



4285753191



4289921026



4281532417

Previews

White Background



This preview shows how the Android color 4293368732 looks on a white background.

Color Contrast Check

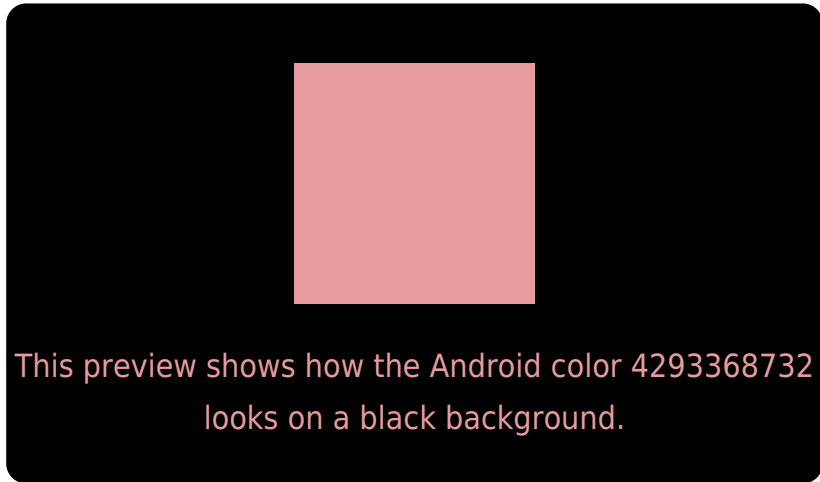
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293368732 Background



This preview shows how black text looks on a background with the Android color 4293368732.




This preview shows how white text looks on a background with the Android color 4293368732.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4293434021

Trichromacy



Original Color
4293368732

Protanomaly
4291274914

Deuteranomaly
4292060314

Tritanomaly
4293434018

Monochromacy



Original Color
4293368732

Achromatopsia
4289901234

Achromatomaly
4291144362

CSS Examples

Text

The CSS property to change the color of the text to Android 4293368732 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 155, 156)` looks like.

```
.text, #text, p{  
    color:rgb(231, 155, 156)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 155, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 155, 156) }
```

Border

The CSS property to change the border of an element to Android 4293368732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 155, 156) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 155, 156) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 155, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 155, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 155, 156);  
box-shadow:4px 4px 4px 4px rgb(231, 155,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4293368732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 155, 156) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
155, 156) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor